JCB	U.S. D	EPARTN	n 1449A/PTO IENT OF COMM PATENT AND T		ARĶ OFFICE	ATTY. DOCKET NO.: 5038.00 APPLICATION NO.: 08/815,168			
	42		RMATION DISCI EMENT BY APPI		·	FIRST NAMED INVENTOR: FREEMAN et al.			
O M	A CONTRACTOR OF THE PARTY OF TH	(Use as many sheet	s as neces	ssary)	FILING DATE: March 11, 1997	ART UNIT: 2611		
PATE	Th	Sheet	1	of	1	EXAMINER NAME: Hai V. Tran	RECEIVED		

U.S. PATENT DOCUMENTS

Technology Center 2600

EXAMINER INITIALS*	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (if known)	PUBLICATION DATE MM-DD-YYYY	Name of PATENTEE or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
		US-			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAMINER INITIALS	Cite No.1	DOCUMENT NUMBER	NUMBER DATE Applicant of Cited		Pages, Columns, Lines, Where Relevant Passages or	T⁵
		Country Code ⁴ – MM- Number ⁴ – Kind Code ⁵ (if known)	MM-DD-YYYY	Document	Relevant Figures Appear	

EXAMINER INITIALS	Cite No. ²	(Include name of Author) in CAPITAL LETTERS), Title of article (when appropriate, title of the item (book, magazine, journal, serial symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher city and/or country where published)					
HVI	A	BEAUDIN S., The Web is Not TV, Or is it? http://www.lcc.gatech.edu/gallery/dzine/webtv; copyright 1996.					
AVT	В	EarthWeb and ACTV Unveil HyperTV, http://www.3dsite.com/3dsite/cgi/publications/daily-spectrum/issue206.html; date unknown.					
EXAMINER SIGNATURE		Latu DATE CONSIDERED 07/14/03					

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with

EXAMINER: Intend to chaspeted, whether of the Australia o English language Translation is attached.

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

Applicant's unique citation number (optional).
 Applicant is to place a check mark here if English language Translation is attached.

				-				
	Substitute for form 1449A/PTO U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE					ATTY. DOCKET NO.: APPLICATION NO.: 08/815,168		
OIF	ES	_	RMATION DISCL EMENT BY APPI			FIRST NAMED INVENTOR: FREEMAN et al.		
MAR 0	4 2003 X	•	(Use as many sheets	аѕ песе	ssary)	FILING DATE: March 11, 1997	ART UNIT: 2611	
TRAIT & TRAI	EMARKO	Sheet	1	of	1	EXAMINER NAME: Hai V. Tran		

U.S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No.1	DOCUMENT NUMBER	PUBLICATION DATE	Name of PATENTEE or Applicant of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number – Kind Code ² (if known)	MM-DD-YYYY	Document	
#117		US-6,286,140 B1	09/04/2001	INANYI	
		US-			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Country Code ³ – Number ⁴ – Kind Code ⁵ (if known)	PUBLICATION DATE MM-DD-YYYY	Name of PATENTEE or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or RECENVED	T ⁶
					MAR 1 2 2003	

		Technology Center 2600	
·		OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS	
EXAMINER INITIALS'	Cite No. ²	(Include name of Author) in CAPITAL LETTERS), Title of article (when appropriate, title of the item (book, magazine, journal, serial symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher city and/or country where published)	T ³
			_
EXAMINER		DATE CONSIDERED 07/14/03	
SIGNATURE		Talu 01/19/03	

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with

EXAMINER: Initial it cutation considered, whether is not cutation in the cutation of the position.

Applicant is unique citation number (optional).

Applicant is unique citation number (optional).

See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

Applicant is to place a check mark here if English language Translation is attached.

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

² Applicant 's unique citation number (optional).

Applicant is to place a check mark here if English language Translation is attached.

NP	U.S. DEPAR' (Modified)	Orm 1449A/PTO IMENT OF COMM PATENT AND T		RK OFFICE	ATTY. DOCKET NO.: 5038.00 APPLICATION NO.: 08/815,168			
/011	STA	ORMATION DISC TEMENT BY APP			FIRST NAMED INVENTOR: FREEMAN et al.			
MAY 0 8		(Use as many shee	ts as necessa	ry)	FILING DATE: March 11, 1997	ART UNIT: 2611		
TA THADE	sheet Sheet	1	of	1	EXAMINER NAME: Hai V. Tran			

U.S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No.1	DOCUMENT NUMBER	PUBLICATION DATE	Name of PATENTEE or Applicant of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
,		Number – Kind Code ² (if known)	MM-DD-YYYY	Document	
LIVI		US-5,613,909	03/25/1997	STELOVSKY	BECEIVED
HVI		US-5,745,126	04/28/1998	JAIN et al.	
HVT		US-5,729,471	03/17/1998	JAIN et al.	MAY 1.3 2003

Technology Center 2600

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAMINER INITIALS	Cite No.1	DOCUMENT NUMBER	PUBLICATION DATE	Name of PATENTEE or Applicant of Cited	Pages, Columns, Lines, Where Relevant Passages or	T ⁶
		Country Code ³ – Number ⁴ – Kind Code ⁵ (if known)	MM-DD-YYYY	Document Relevant Figures Appear		

	OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS									
EXAMINER INITIALS	Cite No. ²	(Include name of Author) in CAPITAL LETTERS), Title of article (when appropriate, title of the item (book, magazine, journal, serial symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher city and/or country where published)	T³							
EXAMINER SIGNATURE		tale Considered 7/13/63								

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with

EXAMINER: Initial it cuation considered, whether of the character of the constrained was red at the constrained was red at the communication to applicant.

Applicant is unique citation number (optional).

See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

Applicant is to place a check mark here if English language Translation is attached.

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

² Applicant is to place a check mark here if English language Translation is attached.

2 Applicant is to place a check mark here if English language Translation is attached.